

MAR 20 2007

**510 (k) Summary**  
**of Safety and Effectiveness**

This submission covers the SunPolar Netex Medical stockings which fall under the device classification of medical support stockings (21 CFR 880.5780). The SunPolar Netex Medical Stockings are equivalent to the Jobst Travel Sock (K032325).

Both products are produced on circular knit machines and are made of nylon and spandex yarns. They provide similar compression at the ankle. This submission covers the indication that compression stockings in the 20-40mmHg range can help to prevent the pooling of blood in the legs and apply controlled pressure to the legs.

The product being submitted is substantially equivalent to the predicate product in the materials used, mode of action, and indications for use, and can therefore be considered as safe and effective as the predicate product.

Date: January 22, 2007

Prepared by: James Wang  
E.C.I. (USA) Corporation  
544 Fairways Circle  
St. Louis, MO 63141-7521  
Phone: (314) 432-5656



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Mr. James Wang  
Director  
E.C.I (USA) Corporation  
544 Fairways Circle  
Saint. Louis, Missouri 63141

MAR 20 2007

Re: K062873

Trade/Device Name: Medical Support Stocking (Brand Name SunPolar Netex  
Stockings)

Regulation Number: 880.5780

Regulation Name: Medical Support Stocking

Regulatory Class: II

Product Code: DWL

Dated: January 30, 2007

Received: February 12, 2007

Dear Mr. Wang:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (240) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Chiu Lin', with a stylized flourish at the end.

Chiu Lin, Ph.D.

Director

Division of Anesthesiology, General Hospital,

Infection Control and Dental Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

## Indications for Use

510(k) Number (if known): K062873

Device Name: Medical Support Stocking (brand name SunPolar Netex Stockings)

### Indications for Use:

Helps to prevent the pooling of blood in the legs and apply controlled pressure to the legs.

Over the Counter

Prescription Use \_\_\_\_\_ AND/OR Over-The-Counter Use X  
(Part 21 CFR 801 Subpart D) (21 CFR 801 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE OF  
NEEDED)

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Concurrence of CDRH, Office of Device Evaluation (ODE)

*RLD C. Chynoweth for 3/20/07*

UNITED STATES DEPARTMENT OF HEALTH & HUMAN SERVICES

Food and Drug Administration  
K062873